DT14 Rec'd PCT/PTO 2 3 DEC 2004

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 01-CT-334/DP

	CERNING A SUBMISSIC	U.S. APPLICATION No. (Mknown see 37 CFR 1.5)									
INTERNATION	ONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
PCT/EP2003/006638 JUNE 23, 2003 JUNE 27, 2002 TITLE OF INVENTION											
SYSTEM FO	OR DRIVING COLUMNS OF A LIQU	ID CRYSTAL DISPLAY									
APPLICANT	(S) FOR DO/EO/US	NTI; Salvatore PRIVITERA and Leonardo	SALA .								
Applicant h	perewith submits to the United Sta	ates Designated/Elected Office (DO/E	O/US) the following items and other information:								
		nceming a submission under 35 U.S.C. 37									
2. Th	his is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
з. 🔲 тг	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. TI	ne US has been elected (Article 31).		*								
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))									
	a. is attached hereto (required only if not communicated by the International Bureau).										
	b. has been communicated by	the International Bureau.									
<u> </u>	c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
	a. is attached hereto.										
		itted under 35 U.S.G-154(d)(4).									
7.	_	ernational Application under PCT Article 19									
	a. are attached hereto (requi	ired only if not communicated by the Intern	ational Bureau).								
	·	by the International Bureau.									
	c. have not been made; how	ever, the time limit for making such amend	Iments has NOT expired.								
	d. Li have not been made and										
8.	An English language translation of the	he amendments to the claims under PCT A	Article 19 (35 U.S.C. 371(c)(3)).								
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10.	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary	Examination Report under PCT								
Items	11 to 20 below concern document(s	s) or information included:	·								
11.	An Information Disclosure Statement	t under 37 CFR 1.97 and 1.98.									
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
13.	A preliminary amendment.										
14.	An Application Data Sheet under 37 CFR 1.76.										
15.	A substitute specification.										
16.	A power of attorney and/or change of address letter.										
17.	A computer-readable form of the sec	quence listing in accordance with PCT Rule	e 13ter.2 and 37 CFR 1.821- 1.825.								
18.		rnational Application under 35 U.S.C. 154(	•								
19.		ge translation of the international applicati									
20.	Other items or information: Prelimina	ary Amendment & Statement Regarding Su	bstitute Specification; Return Card								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (#Lingwin_see, 37, CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2003/006638						ATION NO.	ATTORNEY'S DOCKET NUMBER			
10/218014			PCT/EP2003/006638			01-CT-334/DP				
21. The following	ing fee	s are submitted:					Applicant use	Office use only		
a) Basic national fee			•	\$300.00		\$ 300.00	·			
b) Examination fee						. \$200.00	\$ 200.00			
c) Search fee \$500.00							\$ 500.00			
•.	TOTA	L OF ABOVE CAL	\$ 1,000.00							
		specification and dr								
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		or furnishing the oa 7 CFR 1.492(e)).	th or decla	ration later than 30 months fr	om the	e earliest	\$			
CLAIMS		NUMBER FIL	NUMBER FILED NUMBER EXTRA			RATE	\$			
Total claims			8- 20 =		×	\$50.00	\$			
Independent clai	ims		1-3=	=		\$200.00	\$ .			
MULTIPLE DEP	ENDE	NT CLAIM(S) (if ap	plicable)		+	\$360.00	\$			
				TOTAL OF ABOVE	CALC	ULATIONS =	\$1,000.00	·		
Applicant c	laims s	small entity status.	re reduced	\$						
						SUBTOTAL =	\$1,000.00			
Processing fee o		.00 for furnishing th	n the earliest	\$	·					
				TOTAL	NATIO	ONAL FEE =	\$1,000.00	<u> </u>		
		nclosed assignmen r sheet (37 CFR 3.2	\$	-						
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			be refunded:		\$					
Amount to be charged						o be charged		\$		
a. A chec	k in the	e amount of \$	to co	ver the above fees is enclosed	4					
b. Please charge my Deposit Account No. 50-1123 in the amount of \$ 1,000.00 to cover the above fees.										
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1123.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be Included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time ilmit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.										
<u> </u>			• •	,		$\sim$	<u> </u>			
SEND ALL CORRESPONDENCE TO:										
SIGNATURE V										
CAROL. W. BUR' NAME							ON, ESQ.			
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DT15 Rec'd PCT/PTO

## Attorney Docket No. 01-CT-334/DF Client Matter No. 85696.0049

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

Confirmation No.

Inventors:

Salvatore PAPPALARDO, et al.

Title: SYSTEM FOR DRIVING COLUMNS OF A LIQUID

Filed:

December 23, 2004

CRYSTAL DISPLAY

TC/A.U.

Examiner:

Docket No.

01-CT-334/DP

Customer No.

25235

## CERTIFICATE OF MAILING BY EXPRESS MAIL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371;
- 2. Substitute Specification (9 pages); Claims (3 pages); Abstract (1 page); and Formal Drawings (4 sheets);
- 3. Preliminary Amendment & Statement Regarding Substitute Specification;
- 4. Marked-up Changes in Support of Substitute Specification;
- 5. Copy of WO 2004/003882 A1;
- 6. Declaration (signed);
- 7. IDS, Copy of International Search Report PCT/EP03/06638 and Copies of References;
- 8. Return Postcard, and

this Certificate of Mailing relating to the above application, were deposited as "Express Mail," Mailing Label No. EL533456600US with the U.S. Postal Service, addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 23, 2004.

December 23, 2004

December 23, 2004

Carol W. Byrton, Reg. No. 35,465

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